

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Cantor *et al.*

Application No.: 09/395,409

Filing Date: September 14, 1999

Title: SOLID PHASE SEQUENCING OF  
BIOPOLYMERS

Examiner: Heather Calamita

Group Art Unit: 1637

Conf. No.: 6005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

This Amendment is filed in response to a non-final Office action dated January 6, 2009, setting a shortened statutory time for response expiring on April 6, 2009. This submission is timely filed on or before July 6, 2009 with a payment for a three-month extension of time. The Office rejected claims 1-54, 58-76, 88-124, 127-143 and 145-147 in the Office action. Careful consideration has been given to the grounds for rejection and the following amendments and remarks are offered in response. Entry of the amendments respectfully is requested as this submission cancels claims and places the rejected claims in better form for consideration on any appeal that may be filed. Reconsideration respectfully is requested.